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## TERRESTRIAL VERTEBRATES

OF THE

#### INDIANA DUNES

b y

WALTER L. NECKER



### THE CHICAGO ACADEMY OF SCIENCES

LINCOLN PARK • CHICAGO

This list or amphibians, reptiles, and mammals is essentially an enumeration of species collected or observed in Dune Acres, Porter County, Indiana, where we have been doing extensive work for a number of years, although records from Burns Ditch to the State Park are included. The list, however, will serve as a guide to the fauna of the entire Indiana Dunes.

The list of birds is restricted to breeding species, and taken largely from published sources, and kindly checked and augmented by Edward R. Ford, Honorary Curator of Ornithology.

#### Reptiles and Amphibians

Mud puppy, Water Lizard, Necturus maculosus Rafinesque Newt, Triturus viridescens louisianensis W olterstorff Jefferson Salamander, Ambystoma jeffersonianum Green Spotted Salamander, Ambustoma maculatum Shaw Tiger Salamander, Ambystoma tigrinum tigrinum Green Red-backed Salamander, Plethodon cinereus Green Four-toed Salamander, Hemidactylium scutatum Schlegel Fowler's Toad, Bufo woodhousii fowleri Hinckley Cricket Frog, Acris crepitans Baird Swamp Tree Frog, Pseudacris nigrita triseriata Maximilian Spring Peeper, Hyla crucifer Maximilian Tree Toad, Hyla versicolor versicolor LeConte Wood Frog, Rana sylvatica cantabrigensis Baird Bull Frog, Rana catesbeiana Shaw Green Frog, Cow Frog, Rana clamitans Latreille Pickerel Frog, Rana palustris LeConte Leopard Frog, Rana pipiens Schreber Glass "Snake," Ophisaurus ventralis Linnaeus Six-lined Swift, Cnemidophorus sexlineatus Linnaeus Hog - nosed Snake, Heterodon contortrix Linnaeus Blue Racer, Coluber constrictor flaviventris Sav Fox Snake, Elaphe vulpina Baird and Girard Milk Snake, Lampropeltis t. triangulum Lacepede Kirtland's Water Snake, Natrix kirtlandii Kennicott Queen Snake, Leather Snake, Natrix septemvittata Say Common Water-snake, Natrix sipedon sipedon Linnaeus DeKay's Snake, Storeria dekayi Holbrook Plains Garter Snake, Thamnophis radix Baird and Girard Ribbon Snake, Thamnophis sauritus proximus Sav Common Garter Snake, Thamnophis sirtalis sirtalis Linnaeus Massasauga, Sistrurus catenatus catenatus Rafinesque Musk Turtle, Stink-pot, Sternotherus odoratus Latreille Snapping Turtle, Chelydra serpentina Linnaeus Spotted Turtle, Clemmys guttata Schneider Blanding Turtle, Emys blandingii Holbrook Box Turtle, Terrapene carolina Linnaeus Painted Turtle, Chrysemys picta marginata Agassiz

#### **Nesting Birds**

Pied-billed GrebeBlue JayEastern Green HeronCrowAmerican BitternChickadeeLeast BitternTufted Titmouse

Coopers Hawk White-breasted Nuthatch

Red-shouldered Hawk House Wren

Marsh Hawk B e w i c k s W r e n Ruffed Grouse Long-billed Marsh Wren Bob-White Short-billed Marsh Wren

Ring-necked Pheasant Catbird

King Rail Brown Thrasher

Virginia Rail Robin

Sora Wood Thrush Florida Gallinule Bluebird

Florida Gallinule Bluebird
Coot Blue-gray Gnatcatcher

Piping Plover Cedar Waxwing
Killdeer Migrant Shrike
Woodcock Red-eyed Vireo

Spotted SandpiperBlack and White WarblerMourning DoveYellow WarblerYellow-billed CuckooPrairie Warbler

Screech Owl Northern Pine Warbler Barred Owl Oven-bird

Great Horned Owl Northern Yellow-throat Long-eared Owl Yellow-breasted Chat

Short-eared Owl Redstart
Ruby-throated Hummingbird Bobolink
Northern Flicker Meadowlark

Red-headed Woodpecker Red-winged Blackbird
Hairy Woodpecker Baltimore Oriole
Downy Woodpecker Bronzed Grackle

Belted Kingfisher Cowbird

W h i p - p o o r - w i l l Cardinal
Nighthawk Scarlet Tanger

Chimney Swift Rose-breasted Grosbeak

Kingbird Indigo Bunting Crested Flycatcher Dickcissel

Phoebe Goldfinch
Acadian Flycatcher Towhee

Least FlycatcherHenslow's SparrowWood PeweeVesper SparrowTree SwallowChipping SparrowBank SwallowField Sparrow

Rough-winged Swallow

Swamp Sparrow

Source Sparrow

Barn Swallow Song Sparrow Purple Martin

#### **Mammals**

Virginia Opossum, Didelphis virginiana virginiana Kerr Prairie Mole, Scalopus aquaticus machrinus Rafinesque Cinereous Shrew, Sorex cinereus cinereus Kerr Small Short-tailed Shrew, Cryptotis parva Say Short-tailed Shrew, Blarina brevicauda talpoides Gapper Silver-haired Bat, Lasionycteris noctivagans LeConte

Red Bat, Lasiurus borealis borealis Muller

Raccoon, Procyon lotor Linnaeus

New York Weasel, Mustela noveboracensis noveboracensis Emmons Common Mink, Mustela vison mink Peale and Beauvois Illinois Skunk, Mephitis mesomelas avia Bangs American Badger, Taxidea taxus taxus Schreber Eastern Red Fox, Vulpes fulva Desmarest

Northern Coyote, Canis latrans Say

Southern Woodchuck, Mormota monax monax Linnaeus Franklin Ground-squirrel, Citellus franklinii Sabine Thirteen-stripped Ground-squirrel, Citellus tridecemlineatus Mitchell Gray Chipmunk, Tamias striatus griseus Mearns Southern Red Squirrel, Sciurus hudsonicus loquax Bangs Northern Gray Squirrel, Sciurus carolinensis leucotis Gapper Western Fox Squirrel, Sciurus niger rufiventer Geoffroy Baird White-footed Mouse, Peromyscus maniculatus bairdii

Hoy and Kennicott

Northern White-footed Mouse, Peromyscus leucopus noveboracensis Fisher

Eastern Meadow Mouse, Microtus p. pennsylvanicus Ord Prairie Meadow Mouse, Microtus ochrogaster Wagner Common Muskrat, Ondatra zibethica zibethica Linnaeus House-rat, Rattus norvegicus Erxleben

House-mouse, Mus musculus musculus Linnaeus Mearns Cottontail, Sylvilagus floridanus mearnsii Allen